



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS	COUNTY: Chatham PERMIT NO.: 19-01 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: December 2, 2011 **Date of Last Inspection:** NA

FACILITY NAME AND ADDRESS:

Chatham County Yard Waste Compost Operation
726 County Landfill Road
Pittsboro, NC 27312

GPS COORDINATES: N: 35.74086 E: 79.26338

FACILITY CONTACT NAME AND PHONE NUMBER:

Dan LaMontagne, P.E. – Director, Chatham County Environmental Quality Department
w. 919-542-0945
c. 919-548-9043
f. 919-542-0058
dan.lamontagne@chathamnc.org

FACILITY CONTACT ADDRESS:

Dan LaMontagne, P.E. – Director, Chatham County Environmental Quality Department
Chatham County Permanent Household Hazardous Waste Collection Facility
PO Box 1550
Pittsboro, NC 27312

PARTICIPANTS

John Patrone, NCDENR – Solid Waste Section (SWS)
Dan LaMontagne - Director, Chatham County Environmental Quality Department
Teresa Chapman - Waste Reduction Coordinator, Chatham County Environmental Quality Department
teresa.chapman@chathamnc.org
Sonya Gilliland – Solid Waste Coordinator, Chatham County Environmental Quality Department (via telephone 12/07/11) sonya.gilliland@chathamnc.org

STATUS OF PERMIT:

Closed MSWLF 19-01
Open - Yard Waste Compost Operation (per MSWLF post closure conditions)

PURPOSE OF SITE VISIT:

Comprehensive Audit of Yard Waste Compost Operation

STATUS OF PAST NOTED VIOLATIONS:

None

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

COMMENTS

On December 2, 2011, John Patrone met with Dan LaMontagne and Teresa Chapman to conduct a comprehensive audit of the Chatham County Yard Waste Compost Operation on County Landfill Road in Pittsboro, Chatham County.

1. The facility is located on property containing the Environmental Quality Department office, the scrap metal, scrap tire, and recyclable collection area, the notified land clearing and inert debris (LCID) landfill (N0069), and the household hazardous waste (HHW) collection facility (19-04).
2. The facility site plan and operations plan were discussed.
3. The facility operations area is setback, adjacent to the Environmental Quality Department office.
4. The facility only accepts high carbon nitrogen ratio material, including pallets.
5. Grass clippings are not accepted.
6. The facility grinds material, selling mulch to the general public or using it on site.
7. Material is ground annually in January (usually when ~ 1000 tons has been received).
8. There was a small pile of mulch on site (ground January 2011). All material received since January 2011 has not been ground.
9. There were two windrows of un-ground material on site, each ~ 100' x 15' x 12'.
10. The facility maintains records of the amount of material received. Records for March through December 6, 2011 were verified. The facility received 927.97 tons of yard waste.
11. Mulch is available for sale/use annually by mid-March.
12. Suggested maximum mulch windrow size is 20' wide x 12' high.
13. It is suggested that the facility maintain ~ 25 foot fire lanes.
14. Ensure that water does not pond within the operational area.
15. It appeared that the facility met required setbacks.
16. There was no indication of erosion or runoff.
17. The yard waste compost operation is secured by a locked gate at the facility entrance.
18. Access roads are of all-weather construction.
19. Contact information is posted at the facility entrance.
20. There is a convenience site located across the service road from the Environmental Quality Department office.
21. The convenience site accepts scrap metal, plastic bottles, white goods, steel and aluminum cans, and glass bottles. Scrap tires are stored in trailers prior to the yard waste compost operation, adjacent to the office building.
22. Plastic bottles are baled on site.
23. Ensure that white goods containing chlorofluorocarbons (CFCs) are stored such that they are not damaged prior to CFCs extraction.
24. Scrap metal stored on site is picked up by State Line Scrap Metal, Inc.
25. State Line Scrap Metal, Inc. is responsible for the proper removal of CFCs.
26. The facility maintains records of CFCs extraction. State Line Scrap Metal, Inc. extracted 9 lbs in February 2011, 8 lbs in May 2011, and 30 lbs in August 2011.
27. Scrap metal is hauled-off when the facility has obtained ~ 100 tons.

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Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>December 7, 2011</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <u> </u>
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Copies: Dennis Shackelford, Eastern District Supervisor
 Shawn McKee, Environmental Senior Specialist
 Teresa Chapman - Chatham County Environmental Quality Department
 Sonya Gilliland - Chatham County Environmental Quality Department

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Digital photographs taken on December 2, 2011
by John Patrone, DWM – SWS

Mulch on site (ground in January 2011)



Windrow No. 1 – prior to grinding



Windrow No. 2 – prior to grinding



Scrap metal storage, white goods stacked and piled
prior to CFC extraction

